

## ASSIGNMENT

WHEREAS, PACIFIC NORTHWEST CANCER FOUNDATION, 13758 Lake City Way N.E., #200, Seattle, Washington 98125, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified applications:

U.S. Patent Application No. 09/298,886; filed April 23, 1999, entitled:  
"NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1→2 FUCOSYLTRANSFERASE AND USES THEREOF,"  
assigned to Pacific Northwest Cancer Foundation by an Assignment recorded at  
Reel 010053, Frame 0181, on June 23, 1999;

PCT/US99/07384, filed April 23, 1999, entitled: "NUCLEIC ACIDS AND  
PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1→2  
FUCOSYLTRANSFERASE AND USES THEREOF"

WHEREAS, NORTHWEST HOSPITAL, 2203 Airport Way South, Suite 200, Seattle, Washington 98134, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the inventions and applications and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 25<sup>th</sup> day of September, 2000.

Northwest Hospital  
By: [Signature]  
Name: John Kim  
Title: V.P. CORP AFFRS

STATE OF WASHINGTON )  
COUNTY OF KING ) ss.


On September 25, 2000 before me Catherine Solemslie (insert name of notary public),  
Kim, personally appeared John  
Kim, personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within  
instrument, and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.




Catherine Solemslie  
NOTARY PUBLIC  
My Commission Expires: 2/4/02

0.2	1.0
0.3	1.5
0.4	2.0
0.5	2.5
0.6	3.0
0.7	3.5
0.8	4.0
0.9	4.5
1.0	5.0
1.1	5.5
1.2	6.0
1.3	6.5
1.4	7.0
1.5	7.5
1.6	8.0
1.7	8.5
1.8	9.0
1.9	9.5
2.0	10.0
2.1	10.5
2.2	11.0
2.3	11.5
2.4	12.0
2.5	12.5
2.6	13.0
2.7	13.5
2.8	14.0
2.9	14.5
3.0	15.0
3.1	15.5
3.2	16.0
3.3	16.5
3.4	17.0
3.5	17.5
3.6	18.0
3.7	18.5
3.8	19.0
3.9	19.5
4.0	20.0
4.1	20.5
4.2	21.0
4.3	21.5
4.4	22.0
4.5	22.5
4.6	23.0
4.7	23.5
4.8	24.0
4.9	24.5
5.0	25.0
5.1	25.5
5.2	26.0
5.3	26.5
5.4	27.0
5.5	27.5
5.6	28.0
5.7	28.5
5.8	29.0
5.9	29.5
6.0	30.0
6.1	30.5
6.2	31.0
6.3	31.5
6.4	32.0
6.5	32.5
6.6	33.0
6.7	33.5
6.8	34.0
6.9	34.5
7.0	35.0
7.1	35.5
7.2	36.0
7.3	36.5
7.4	37.0
7.5	37.5
7.6	38.0
7.7	38.5
7.8	39.0
7.9	39.5
8.0	40.0
8.1	40.5
8.2	41.0
8.3	41.5
8.4	42.0
8.5	42.5
8.6	43.0
8.7	43.5
8.8	44.0
8.9	44.5
9.0	45.0
9.1	45.5
9.2	46.0
9.3	46.5
9.4	47.0
9.5	47.5
9.6	48.0
9.7	48.5
9.8	49.0
9.9	49.5
10.0	50.0

By:   
Name: David J. Waters, DVM, PhD  
Title: Executive Director

On OCT. 11, 2000, before me (insert name of notary public),  
CONNIE J. WHITLOCK, personally appeared DAVID J. WATERS  
, personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within  
instrument, and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.

  
 NOTARY PUBLIC  
 My Commission Expires: MAY 11, 2001  
 COUNTY OF RESIDENCE: CLINTON

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Asst. Commissioner of Patents and Trademarks, Washington, D.C. on 11/6/00

By: Aileen C. Mansueti

PATENT

Attorney Docket No. 20093A-002200US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Eric H. Holmes et al.

Application No.: 09/298,886

Filed: April 23, 1999

For: NUCLEIC ACIDS AND PROTEINS  
OF A RAT GANGLIOSIDE GM1-  
SPECIFIC ALPHA 1→2  
FUCOSYLTRANSFERASE AND  
USES THEREOF

Examiner: Unassigned

Art Unit: 1633

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY  
UNDER 37 CFR §1.36**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR §1.36, THE UNDERSIGNED, Assignee, revokes all previous powers of attorney and hereby appoints Brian W. Poor, Reg. No. 32,928; Steven W. Parmelee, Reg. No. 31,990, Jeffrey J. King, Reg. No. 38,515 and Mark G. Sandbaken, Reg. No. 39,354 of the firm of TOWNSEND AND TOWNSEND AND CREW, LLP to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all future correspondence regarding the subject application to:

Brian W. Poor  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Fl.  
San Francisco, California 94111  
Telephone: (206) 467-9600  
Telefax: (415) 576-0300

Respectfully submitted,  
Northwest Hospital

By: [Signature]

Name:

Title: President

